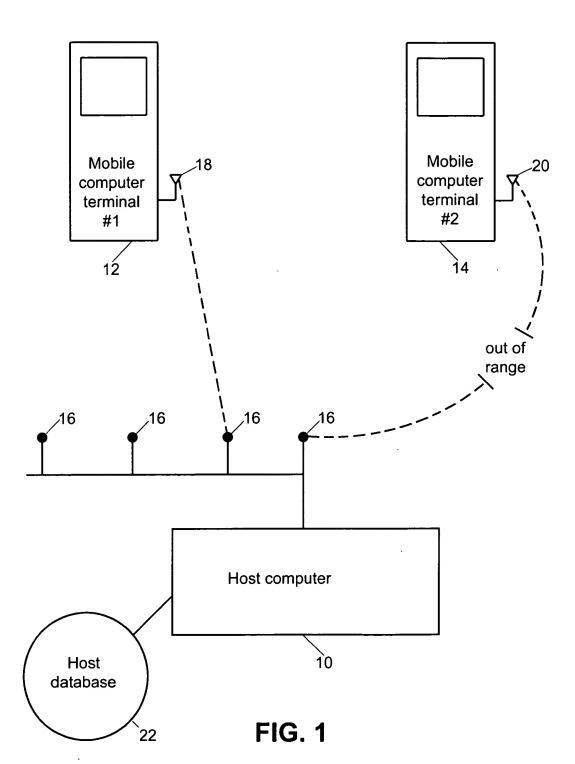
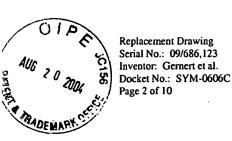


Title: Communication in a Wireless Communications Network when a Mobile Computer...





Title: Communication in a Wireless Communications Network when a Mobile Computer...

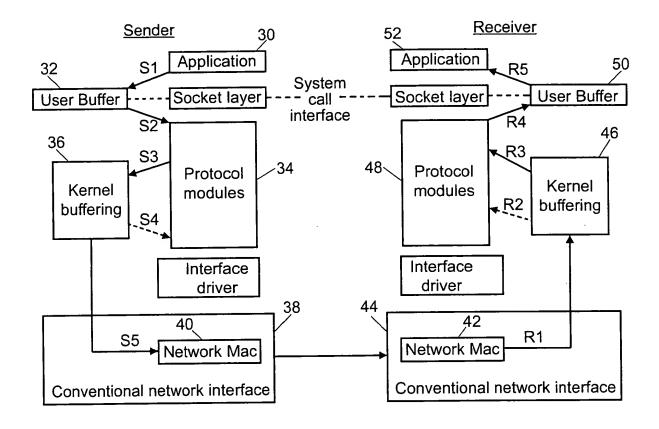
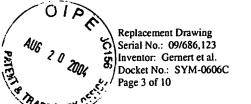


FIG. 2



Title: Communication in a Wireless Communications Network when a Mobile Computer...

HexDec					
Ō	0	Ethernet	01	Target Ethernet Address	Λ
1	1	Header	02	(6 bytes)	
2 3 4 5 6 7 8 9	2	(14 bytes)	03		
3	3		04		
4	4		05		11
5	5		06		4 \
0	6		07	Source Ethernet Address	1 1
/	7		08	(6 bytes)	
0	8		09		
	9		0a 0b		
a b	10		0c		1 1
C	11 12		08		1 1
ď	13		00	Protocol Type (0x0800=IP)	1 1
e f 10	14 15 16	IP	45	Version=4, IP Header Len (Words)=5	┤
		Header (20 bytes)	00	Service Type	1 !
			00	Total Length=0x001d(29 bytes:20 byte IPHeader	1
11	17		1d	Total Length=0x001d(29 bytes:20 byte IPHeader plus 8-byte UDP header plus 1-byte user data	
12	18		eo	Datagram Id=0xe0a1	1
13	19		a1	Datagram id-oxeoa i	
14	20		40	Flag 0x4 DO_NOT_FRAGMENT	1 }60
15	21		00	Fragment Offset=0x000] [
16	22		40	Time-to-Live=0x40]
17	23		11	IP Protocol=0x11(UDP)]
18	24		da	IP Header Checksum=0xda1b	
19	25		1b]
1a	26		80	IP Address of Source=128.1.192.7	11
1b	27		01	•	
1c	28		c0		11
1d	29		07		4]
1e	30		80	IP Address of Destination=128.1.192.8	1 }
1f	31		01		1 1
20	32		<u>c0</u>		
21 22 23 24 25 26	33 34 35 36 37	LIDE	08	O D . t O . 0007 /t d-t	-
		UDP Header (8 bytes)	00	Source Port=0x0007 (echo datagram)	11
			07 30	Destination Port=0x3018	┤
			18	Destination Port-0x3016	11
			00	UDP Length=0x0009 (8-byte UDP Header plus	1/
27	38 39		09	1-byte user data)	11
28	40 39		0c	UDP Checksum=0x0cf8	1/
	41		f8	ODI ONCORSUM=0x0010	V
2a	42	User	67	1 byte user datagram="g"	1.
		Data		1 Dyte door datagram g	} 62
		(Variable)			J ,

FIG. 3

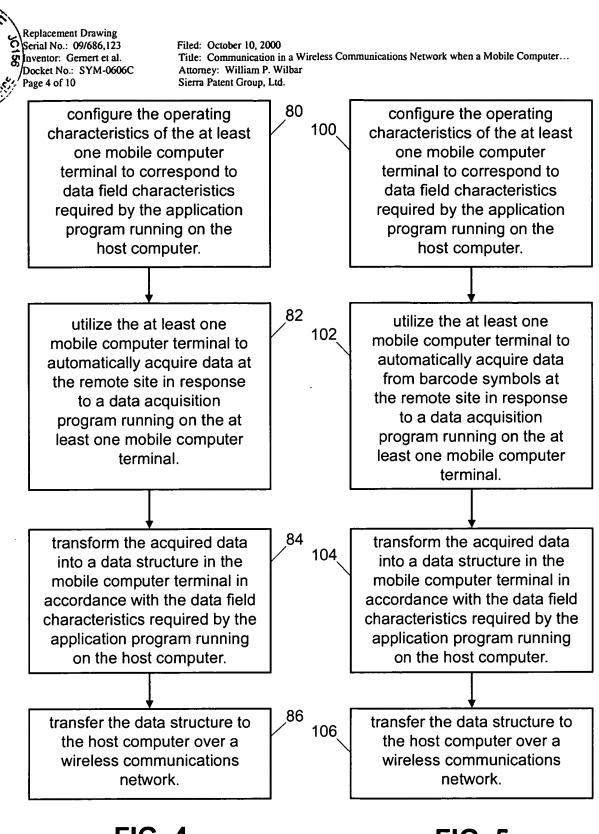
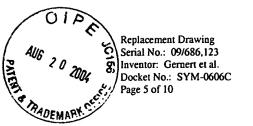
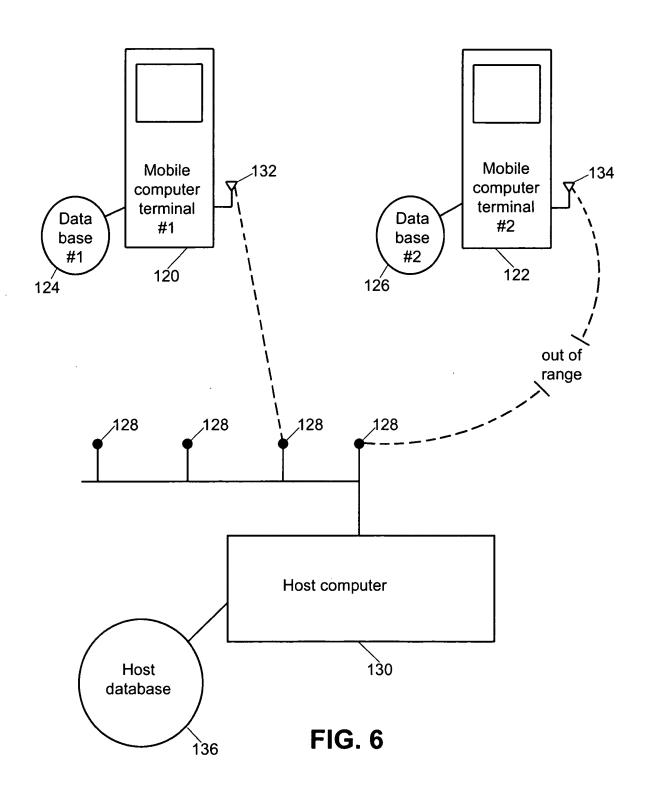


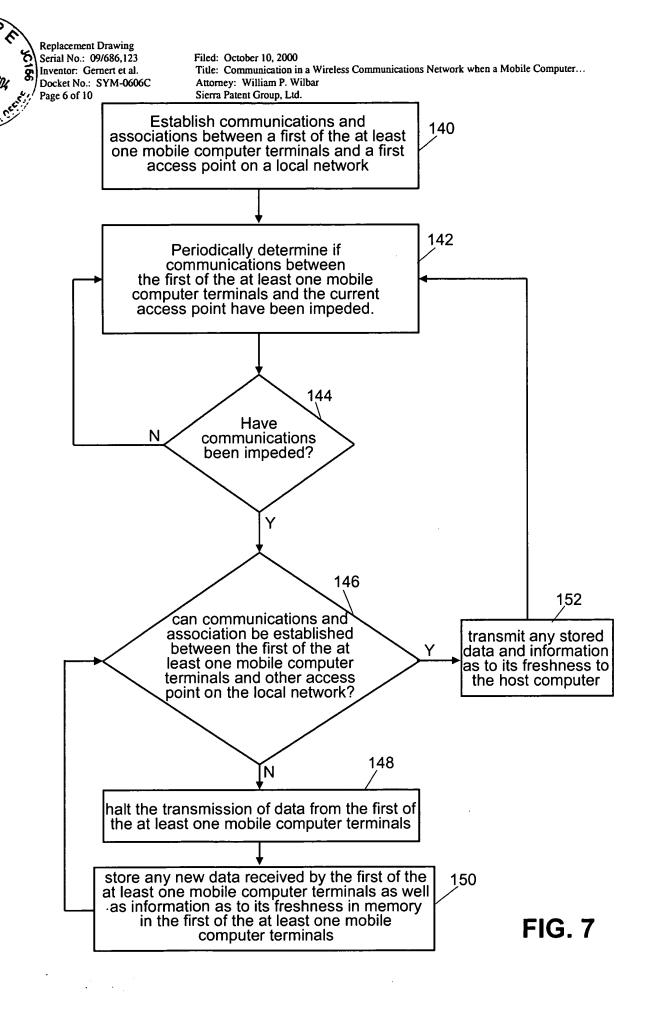
FIG. 4

FIG. 5



Title: Communication in a Wireless Communications Network when a Mobile Computer...





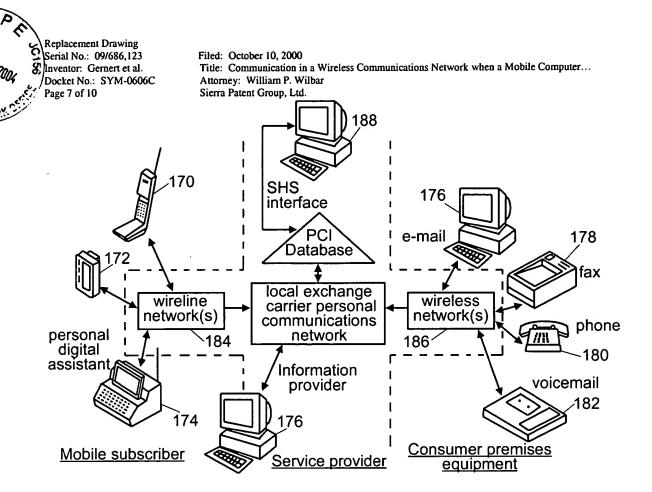


FIG. 8

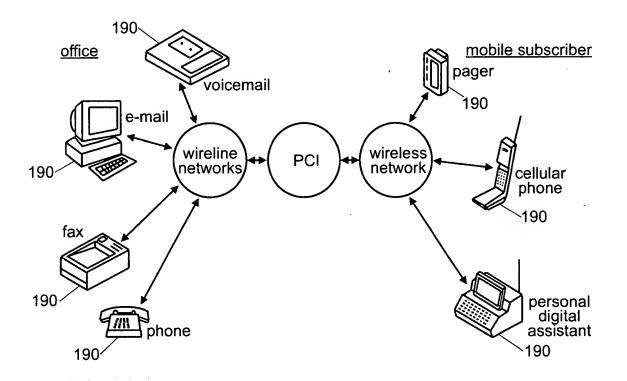
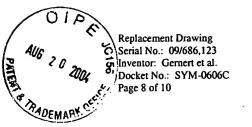
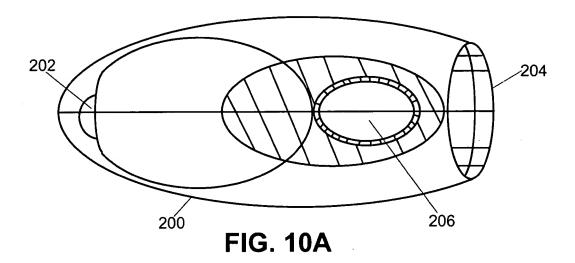
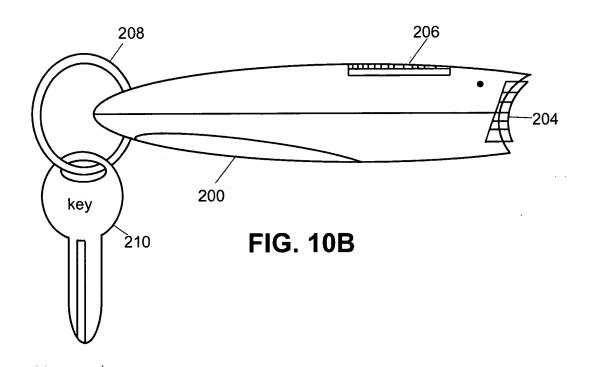


FIG. 9



Title: Communication in a Wireless Communications Network when a Mobile Computer...







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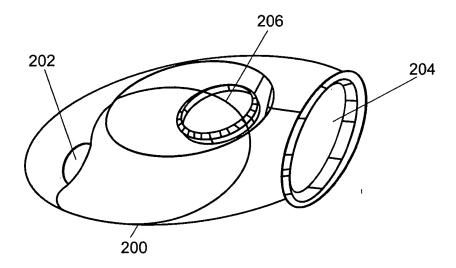


FIG. 10C

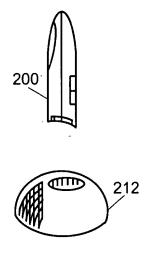
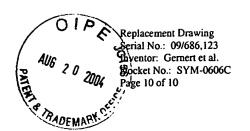


FIG. 11



Title: Communication in a Wireless Communications Network when a Mobile Computer...

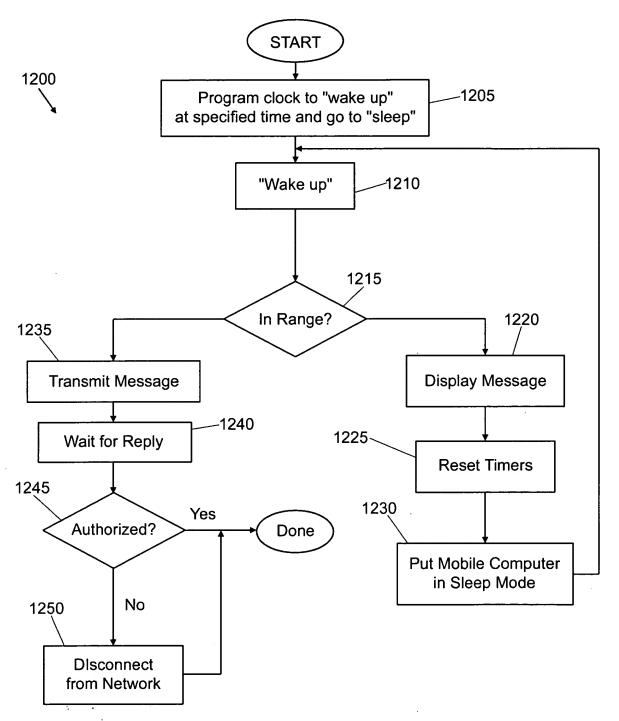


FIG. 12